

# Mid-Unit Review

## LESSON

1.1

1. Which numbers below are perfect squares? Draw diagrams to support your answers.

a) 15      b) 26      c) 65      d) 100

1.2

2. Find a square root of each number.

a) 16      b) 49      c) 196      d) 400

3. Find,

a)  $11^2$       b)  $\sqrt{64}$       c)  $\sqrt{169}$       d)  $\sqrt{225}$

1.3

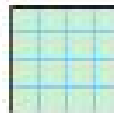
1.2

4. Copy each square onto 1-cm grid paper.

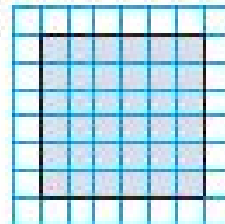
i) Find the area of each square.

ii) Write the side length of each square as a square root.

a)



b)



5. List the factors of each number below in order from least to greatest.

Which of the numbers are square numbers? How do you know?

For each square number below, write a square root.

a) 216      b) 364      c) 729

